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PTO/SB/21 (07-06) Approved for use through 09/30/2008. OMB 0851-0031 U.S. Patent and Tredemark Office; U.S. DEPARTMENT OF COMMERCE emation unless it displays a valid OME control number. Under the Paperwork Reduction Act of 1995, no person are required to respond to Application Number 10/559.542 Filing Date TRANSMITTAL January 18, 2006 First Named Inventor FORM Ralph Gauss Art Unit 1722 Examiner Name (to be used for all correspondence after Initial filing) Attorney Docket Number WBA05301 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Raply Brief) Petition Amendment/Reply Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please identify Terminal Disclaimer Extension of Time Request below): - Request for Corrected Filing Receipt Request for Refund Express Abandonment Request - Marked-up copy of Filling Receipt CD, Number of CD(s) Copy of WO 2004/106029, p. 1 Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Alleman Hall McCoy Russell & Tuttle LLP Signature $M_{\alpha}H_{a}$ tta 4 Printed name M. Matthews Hall Date Reg. No. 43,653 September 28, 2006 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patenta, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, praparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or auggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office. U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1460.

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Leigha LaFleur

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Date: September 28, 2006

Ralph Gauss

Group Art Unit:

1722

Serial No.:

10/559,542

Examiner:

Filed:

January 18, 2006

Attorney Ref.

WBA05301

For:

METHOD AND DEVICE FOR INJECTING AN INJECTION MOLDED PART

MADE OF PLASTIC

Commissioner for Patents Office of Initial Patent Examination P.O. Box 1450 Alexandria, Virginia 22313-1450

REQUEST FOR CORRECTED FILING RECEIPT

Applicant received the above-identified filing receipt with an error in the Foreign Applications section. Please correct the Foreign Applications section to read "GERMANY 103 25 260.6" instead of "GERMANY 102 25 260.6"

Support for this request can be found in the attached copy of the front page of the International Application in section (30), which indicates that this application claims priority to German application 103 25 260.6.

Please contact the undersigned if there are any questions in regard to this request.

CERTIFICATE OF TRANSMISSION

Respectfully submitted,

I hereby certify that this correspondence is being transmitted to the Commissioner for Patents, Office of Initial Patent Examination, via facsimile number (571) 273-8300, on September 28, 2006.

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PAGE 2/4 * RCVD AT 9/28/2006 7:46:49 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/21 * DNIS:2738300 * CSID:503 459 4142 * DURATION (mm-ss):01-46

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
							

10/659,542 01/18/2006 1722 515 WBA05301

CONFIRMATION NO. 9142

50488
ALLEMAN HALL MCCOY RUSSELL & TUTTLE LLP
806 SW BROADWAY
SUITE 600
PORTLAND, OR 97205-3335

FILING RECEIPT

OC000000020477631

Date Mailed: 09/19/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450, Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Ralph Gauss, Luxemburg, GERMANY;

Power of Attorney: The patent practitioners associated with Customer Number 50488.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/EP04/06000 06/03/2004

Foreign Applications

GERMANY 402 25 260.6 06/03/2003

If Required, Foreign Filing License Granted: 09/18/2006

The country code and number of your priority application, to be used for filing abroad under the Parls Convention, is US10/559,542

Projected Publication Date: 12/28/2006

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

Nr. 3333

S. 13/43

24. Nov. 2005 16:42

Dr. Weiss & Collegen

(12) NACH DEM VERTRAG ÜBER DIE INTERNATIONALE ZUSAMMENARBEIT AUF DEM GEBIET DES PATENTWESENS (PCT) VERÖFFENTLICHTE INTERNATIONALE ANMELDUNG

(19) Weltorganisation für geütiges Eigentum Internationales Büro



(43) Internationales Veröffentlichungsdatum 9. Dezember 2004 (09.12,2004)

(10) Internationale Veröffentlichungsunmmer WO 2004/106029 A2

- (51) Internationale Patenthlessification? B29C 45/28, 45/02, 45/16, 45/57, 45/56
- (21) Internationales Aktenzeichen: PCT/EP2004/006000
- (22) Internationales Anneldedatum:

3. Juni 2004 (03.06,2004)

(25) Elizreichungsspraches

Detttsch

(26) Veröffentlichungsspraches

Deutsch

(30) Auguben zur Priorität:

103 25 260.6

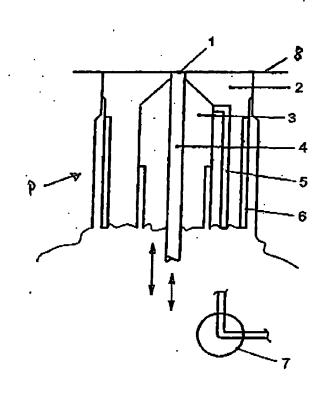
3. Juni 2003 (03.06.2003) DB

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- (81) Bestimmungsstaaten (soweh nicht anders angegeben, für jede verftigbore nationale Schutzrechtsart): AR, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, B2, CA, CH, CN, CO, CR, CU, CZ, DK, DM, DZ, EC, ER, BG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KB, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MO, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, 2W.
- (84) Bestimmungsstaaten (soweit nicht anders angegeben, für jede verfügbare regionale Schutzrechtrari): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, 72, UG, ZM, ZW), eurasisches (AM. AZ. BY, KG, KZ, MD. RU.

l Portsettione auf der nächsten Seite i

- (54) Triba: METHOD AND DEVICE FOR INJECTING AN INJECTION MOLDED PART MADE OF PLASTIC
- (\$4) Bezeichnung: VERFAHREN UND VORRICHTUNG ZUM SPRITZEN EINES SPRITZGIESSTEILS AUS KUNSTSTOFF



- (57) Abstract: The invention relates to a method for injecting an injection molded part made of plastic using an injection unit that has an gate (1) in a nozale housing (2), wherein the gate (1) is connected to a flow channel (5). According to the invention, the gate (1) is opened and closed by means of an inner ncedle (4) and plastic flowing from the flow channel (5) to the gate is predoted and injected by an ontar needle (3) and/or a retention pressure is applied.
- (57) Zusummenfassung: Bei einem Verfahren zum Spritzen eines Spritzgiessteils ens Kunststoff mittels ciner Einspritzelnheit, welche eines Auschnitt (1) in sinem Düsengehäuse (2) aufweist, wobei der Anschmitt (1) mit einem Schmelzekunal (5) in Verbindung sieht, soll mittels einer inneren Nadel (4) der Anschnitt (1) geöffnet und geschlossen und mittale siber änsseren Nadel (3) der vom Schmelzekanal (5) zom Anschnitt (1) fliessende Knuststoff vordosiert, eingasprizt und/oder ein Haltodruck anfgebracht werden.